

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

In re Application of : Customer Number: 46320
: :
Kwasi ASARE, et al. : Confirmation Number: 3074
: :
Application No.: 10/725,728 : Group Art Unit: 2191
: :
Filed: December 2, 2003 : Examiner: A. Khatri
: :
For: SCRIPT GENERATION ENGINE AND MAPPING SEMANTIC MODELS FOR
TARGET PLATFORM

RESPONSE TO NOTICE OF NON-COMPLIANT APPEAL BRIEF

Mail Stop Appeal Brief - Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following remarks are submitted in response to the Notification of Non-Compliant
Appeal Brief dated June 9, 2008 (hereinafter the Second Notice).

REMARKS

Appellant has attached hereto a replacement Summary of Claimed Subject Matter.

To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any shortage in fees due under 37 C.F.R. §§ 1.17, 41.20, and in connection with the filing of this paper, including extension of time fees, to Deposit Account 09-0461, and please credit any excess fees to such deposit account.

Date: October 9, 2008

Respectfully submitted,

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V. SUMMARY OF CLAIMED SUBJECT MATTER

Referring to Fig. 1 and to independent claim 1, an application component distribution system includes a repository 120, a mapping 110, and a script generation engine 200. The repository 120 of semantic models are for interdependent ones of application components 130 (lines 4-10 of paragraph [0023] of Appellants' disclosure). The mapping 110 of individual listings in the semantic models are to target platform 190 specific installation instructions (lines 1-5 of paragraph [0024]). The script generation engine 200 is configured to produce a target specific set of instructions 160 for a specified application component based upon a mapping of at least one of the semantic models in the repository 120 (lines 6-14 of paragraph [0024]).

Referring to Fig. 2 and to independent claim 5, and script generation engine 200 comprises a communicate coupling, a mapping, and a script composition processor. The communicative coupling is to a repository 250 of semantic models 260 for interdependent ones of application components configured for installation in a target platform 210 (lines 5-11 of paragraph [0028]). The mapping of individual listings in the semantic models 260 are to specific installation instructions 270 for specific target platforms 210 (lines 6-7 of paragraph [0026]). The script composition processor is programmed to produce a specific set of instructions 240 for installing a specified one of the interdependent application components 220, 230 in a specified one of the target platforms based upon the mapping (lines 5-8 of paragraph [0028]).

Referring to Fig. 3 and to independent claim 8, a method for generating an installation script for installing an application component to a specific target platform is disclosed. In block 330, a semantic model for the application component is retrieved from a communicatively coupled repository of semantic models (lines 4-5 of paragraph [0030]). In block 340, a set of

dependent components required to be present in the specific target platform are determined from the semantic model (lines 5-10 of paragraph [0030]). In block 350, a set of resource requirements required to be met by the specific target platform are further determined from the semantic model (lines 1-9 of paragraph [0031]). In block 370, the set of dependent components and the set of resource requirements are mapped into platform specific instructions in a platform specific installation script (lines 4-10 of paragraph [0032]).

Referring to Fig. 3 and to independent claim 13, a machine readable storage having stored thereon a computer program for generating an installation script for installing an application component to a specific target platform is disclosed. The computer program comprises a routine set of instructions when executed cause the machine to perform the following steps. In block 330, a semantic model for the application component is retrieved from a communicatively coupled repository of semantic models (lines 4-5 of paragraph [0030]). In block 340, a set of dependent components required to be present in the specific target platform are determined from the semantic model (lines 5-10 of paragraph [0030]). In block 350, a set of resource requirements required to be met by the specific target platform are further determined from the semantic model (lines 1-9 of paragraph [0031]). In block 370, the set of dependent components and the set of resource requirements are mapped into platform specific instructions in a platform specific installation script (lines 4-10 of paragraph [0032]).